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12/01/2009

Delio & Peterson, LLC
 121 Whitney Avenue
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Barbara Browne	(Depositor's name)
<i>Barbara Browne</i>	(Signature)
February 9, 2010	(Date)

APPLICATION NO	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/821,092	04/08/2004	Francisco Juarez	NOVE100041000/NVLS-2879	8981

TITLE OF INVENTION: METHOD AND APPARATUS FOR MODULATION OF PRECURSOR EXPOSURE DURING A PULSED DEPOSITION PROCESS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$0	\$0	\$1510	03/01/2010

EXAMINER	ART UNIT	CLASS-SUBCLASS
MILLER, MICHAEL G	1792	427-248100

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.603).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47, Rev. 03-02, or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent from page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed

1. **Delio & Peterson, LLC**

2. **Peter W. Peterson**

3. _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

Novellus Systems, Inc.

San Jose, California 95134

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee
☐ Publication Fee (No small entity discount permitted)
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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Date **February 9, 2010**

Typed or printed name **Peter W. Peterson**

Registration No. **31,867**

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